

0019

Incoming
C0250005
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From: <petersen@relia.net>
To: "Jim Smith" <jimdsmith@utah.gov>
Date: 8/25/2009 2:26 PM
Subject: Re: Question

Jim,

Coal was not encountered in either LS-85 or SS-75. The coal seam condition in surrounding areas is indicated as burned or eroded, which can indicate anything from intact oxidized coal to the complete absence of coal because of its physical removal by erosion.

Erik

> Erik, another question. LS-85 is almost at the coal outcrop, so it would
> seem that 85 feet would be below the top of the coal seam. Is the
> situation the same as SS, the coal is missing? I don't recall seeing any
> coal outcrop in that area; how certain is the coal outcrop location?
>
> JIM
>
>>>> <petersen@relia.net> 8/24/2009 1:44 PM >>>
> Hi Jim,
>
> There are two wells with flowing artesian conditions in the northwest
> corner of Section 32 T39S, R5W. Well LS-85 does have flowing artesian
> conditions, but the cap is kept on the well to prevent flow onto the
> ground. Well Y-62 is an old well that is still flowing at the surface.
> The location of Y-62 is shown on Figure 12 of Appendix 7-1. Y-62 is rusted
> extensively and generally in pretty poor repair.
>
> Let me know if I can help you with anything else.
>
> Thanks,
> Erik
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>> Erik,
>>
>> Help me here. On page 7-5, beginning of the 2nd paragraph, is the
>> statement:
>>
>> "Flowing artesian groundwater conditions are also observed in monitoring
>> wells screened
>> near the base of the alluvial sediments in the northwest corner of
>> Section
>> 32 T39S, R5W.
>> It is probable that the artesian alluvial groundwater system in Section
>> 29, T39S, R5W is
>> continuous with that in the northwest corner of Section 32."
>>
>> The only wells I can see in the NW/4 of Sec 32 are LS and Y-63, neither
>> of
>> which is flowing. Are they artesian, even though not flowing? Are
>> there

>> other wells? I recall standing by a flowing well that was east of SS,
>> but
>> I don't see a well at that location on any maps.
>>
>> JIM
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